NOTES FROM YOUR PRESIDENT.....

Another month has rapidly passed and it is News Letter time again. October has not been as busy as the past few months have been. Most of us who have worked moving the moulds have been catching our breaths, deciding what to do next. One of the next things is to attempt to (accurately I hope) acquaint the membership with the glass moulds that we own. The photographs were taken by Tom Bredehoft. I wrote most of the text assisted by Tom and the man who runs the mould shop at the Viking Glass Company of New Martinsville, West Virginia. None of the above should be held responsible for mistakes or inaccuracies. Blame the typewriter.

#1. The first photo is of a complete mould. This particular mould would make an Old Sandwich sherbet and shows all the parts, to be described more fully. It consists of (Top to Bottom) the PLUNGCR, RING, POSSIBLY A SHELL, THE MOULD BODY, KEY, BOTTOM PLATE and PUSH UP (VALVE BOX).



#2. PLUNGER. Attaches to the glass press - moves down into RING and MOULD BODY to form the inside of the piece being made. When the DIAMOND H was on the inside of a piece of glass it was on the PLUNGER. The PLUNGER is first cast and then machined to exactly fit the RING and MOULD BODY. We own many extra Plungers.



#3. RING. Fits inside the top of the MOULD BODY and centers the PLUNGER as it moves into the MOULD BODY. Sometimes the RING has part of the pattern on the lower side - - this is the top edge of the piece of glass, such as the beads on the rim of WAVERLY. The Ring limits the height of the piece of glass.



#4. SHELL. The SHELL is used on some pieces that have a foot or finial and the piece is SEAMLESS (The lid of the PLANTATION CANDY JAR) the Pineapple has a seam- the lid does not. Like the RING and PLUNGER, the SHELL is one piece (not hinged) and has a hole in the center through which the foot or finial is lifted after pressing. The SHELL has two metal pins that center and hold it to the hinged mould (called a Marie) that forms the foot or finial. The picture is the #1401 Empress Candy box lid.



#5. MOULD BODY. The MOULD BODY is made of cast iron and the detail is cut into the iron by hand using hammer and chisel. This part is the one that most people would call the mould since it is where the basic shape and form of the piece is made. It can consist of 2, 3, 4, or 5 hinged pieces held together with tapered pins through "ears" on the sides of the parts.

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7. BOTTOM PLATE. The BOTTOM PLATE is a round disc with holes and slots in it. It centers the MOULD BODY on the press and allows the movable parts of the MOULD BODY to open the same way each time by guiding the pins in the bottom of the MOULD BODY in the slots of the BOMMOM PLATE. We own many extra BOTTOM PLATES.



#6. KEY. The KEY is an off-centered pin with a spike of steel attached to the top forming a handle. A wooden handle is attached to the spike since the metal gets hot when the mould is in use. The KEY holds the MOULD BODY tightly closed while glass is being pressed. It is then twisted and removed to allow the MOULD BODY to be opened to remove the piece of glass. We own many extra KEYS. #8. PUSH UP VALVE BOX). Some pieces of glass (such as candle st1cks have holes in them. The BOTTOM PLATE attaches to the top of a devise called a PUSH UP. This device forms the hole in the candlestick and usually forms the top of the candle holder. When the slide (part of the PUSH UP) is moved, the PUSH UP lifts the piece of glass up off of the BOTTOM PLATE.





I hope that you are not thoroughly confused. The descriptions are short to conserve as much space as possible. We'll try to present another type of mould next month.

George Schamel